



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

CHANDLER et al.

Serial No.: 09/991,270

Filed: November 9, 2001

Confirmation No.: 4445

Atty. File No.: 41890-00960

For: "NICKEL POWDERS, METHODS FOR
PRODUCING POWDERS AND DEVICES
FABRICATED FROM SAME"

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Applicant's duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicant hereby provides a copy of each of the documents identified on the enclosed PTO Form 1449, although Applicant does not admit that any of such documents, alone or in any combination, is considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicant that each such document is prior art as to the above-identified application.

Respectfully submitted,

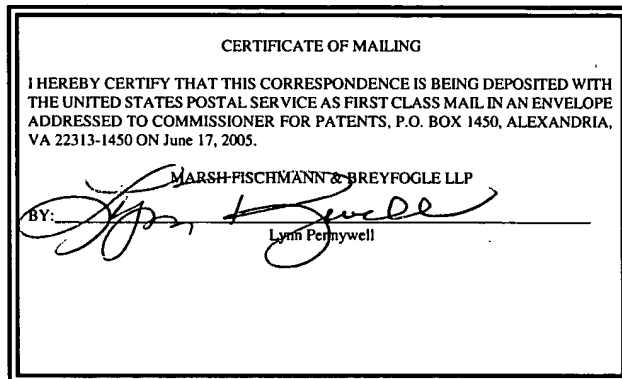
MARSH FISCHMANN & BREYFOGLE LLP

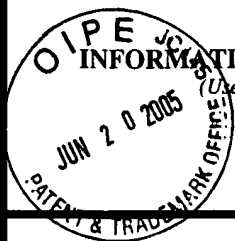
By:

David F. Dockery
Registration No. 34,323
3151 South Vaughn Way, Suite 411
Aurora, Colorado 80014
(303) 338-0997

Date: June 17, 2005

) Group Art Unit: 4445
)
) Examiner: George P. Wyszomierski
)
) INFORMATION DISCLOSURE STATEMENT
)





Docket Number (optional)

41890-00960

Application Number

09/991,270

Applicant(s)

Chandler et al.

Filing Date

November 9, 2001

Group art Unit

1742

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	3,510,292	05/05/70	Hardy et al.	75	.5	
	2.	3,711,274	01/16/73	Montino et al.	75	.5A	
	3.	3,748,118	07/24/73	Montino et al.	75	0.5 AA	
	4.	3,830,435	08/20/74	Hill	241	27	
	5.	3,850,612	11/26/74	Montino et al.	75	.5	
	6.	3,882,050	05/06/75	Niebylski	252	472	
	7.	3,902,102	08/26/75	Burn	317	258	
	8.	3,988,651	10/26/76	Hertz	317	258	
	9.	4,036,634	07/19/77	Fraioli et al.	75	.5 A	
	10.	4,089,676	05/16/78	Grundy	75	.5 AA	
	11.	4,096,316	06/20/78	Tamai et al.	428	457	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	55	Fievet et al., "Preparing Monodisperse Metal Powders in Micrometer and Submicrometer Sizes by the Polyol Process", MRS Bulletin, pp. 29-34, December 1989.
	56.	Gurav et al., "Aerosol Processing of Materials", Aerosol Science and Technology, Vol. 19, pp. 411-452 (1993).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to application

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (optional) 41890-00960	Application Number 09/991,270
	Applicant(s) Chandler et al.	
	Filing Date November 9, 2001	Group art Unit 1742

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	12.	4,115,493	09/19/78	Sakabe et al.	264	61	
	13.	4,122,232	10/24/78	Kuo	428	323	
	14.	4,223,369	09/16/80	Burn	361	321	
	15.	4,383,852	05/17/83	Yoshizawa	75	0.5 B	
	16.	4,517,018	05/14/85	Tadashi et al.	75	129	
	17.	4,578,114	03/25/86	Rangaswamy et al.	75	252	
	18.	4,612,048	09/16/86	German et al.	75	246	
	19.	4,687,511	08/18/87	Paliwal et al.	75	0.5 B	
	20.	4,721,524	01/26/88	Sheldon et al.	75	0.5 A	
	21.	4,728,359	03/01/88	Huther et al.	75	0.5 A	
	22.	4,802,933	02/07/89	Rabinkin	148	403	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

57.	Nagashima et al., "Preparation of Fine Ni Particles by the Spray-Pyrolysis Technique and Their Film Forming Properties In The Thick Film Method", J. Mater. Res., Vol. 5, No. 12, pp. 2828-2834, Dec. 1990.
58.	Stopic et al., "Preparation of Nickel Submicron Powder By Ultrasonic Spray Pyrolysis", The International Journal of Powder Metallurgy, Vol. 32, No. 1, 1996.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (optional) 41890-00960	Application Number 09/991,270
	Applicant(s) Chandler et al.	
	Filing Date November 9, 2001	Group art Unit 1742

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	23.	4,832,912	05/23/89	Yabuki et al.	420	586	
	24.	4,857,233	08/15/89	Teichmann et al.	252	513	
	25.	4,915,733	04/10/90	Schütz et al.	75	228	
	26.	4,948,739	08/14/90	Charmot	436	533	
	27.	4,954,926	09/04/90	Pepin	361	304	
	28.	5,063,021	11/05/91	Anand et al.	419	12	
	29.	5,073,409	12/17/91	Anderson et al.	427	217	
	30.	5,102,452	04/07/92	Taskinen et al.	75	342	
	31.	5,122,182	06/16/92	Dorfman et al.	75	252	
	32.	5,126,915	06/30/92	Pepin et al.	361	304	
	33.	5,139,891	08/18/92	Cowie et al.	428	670	

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
59.	Viau et al., "Preparation and Microwave Characterization of Spherical and Monodisperse Co ₂₀ Ni ₈₀ Particles", J. Appl. Phys. 76 (10). November 15, 1994, pp. 6570-6572.	
60.	U.S. Patent Application No. 10/904,254 by Kudas et al.; filed 11/01/2004; entitled "Coated Nickel-Containing Powders, Methods and Apparatus for Producing Such Powders and Devices Fabricated From Same" (Attorney Docket 41890-01720).	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (optional) 41890-00960	Application Number 09/991,270
	Applicant(s) Chandler et al.	
	Filing Date November 9, 2001	Group art Unit 1742

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	34.	5,338,330	08/16/94	Polizzotti et al.	75	228	
	35.	5,395,422	03/07/95	Schulz et al.	75	255	
	36.	5,399,432	03/21/95	Schleifstein et al.	428	403	
	37.	5,424,140	06/13/95	Rabinkin	428	606	
	38.	5,429,657	07/04/95	Glicksman et al.	75	351	
	39.	5,439,502	08/08/95	Kodas et al.	75	365	
	40.	5,505,991	04/09/96	Schmid et al.	427	215	
	41.	5,523,006	06/04/96	Strumban	252	26	
	42.	5,545,360	08/13/96	Yang	264	9	
	43.	5,614,346	03/25/97	Adel et al.	430	106.6	
	44.	5,616,165	04/01/97	Glicksman et al.	75	369	

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	61.	U.S. Patent Application No. 10/904,237 by Kodas et al.; filed 10/29/2004; entitled "Coated Copper-Containing Powders, Methods and Apparatus for Producing Such Powders and Copper-Containing Devices Fabricated From Same" (Attorney Docket 41890-01721).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (optional) 41890-00960	Application Number 09/991,270
	Applicant(s) Chandler et al.	
	Filing Date November 9, 2001	Group art Unit 1742

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	45.	5,759,939	06/02/98	Klabunde et al.	502	328	
	46.	5,763,106	06/09/98	Blanchard et al.	428	570	
	47.	5,853,451	12/29/98	Ishikawa	75	367	
	48.	5,861,136	01/19/99	Glicksman et al.	423	604	
	49.	5,882,802	03/16/99	Ostolski	428	510	
	50.	6,277,169	08/21/01	Hampden-Smith et al.	75	336	
	51.	6,338,809	01/15/02	Hampden-Smith et al.	264	7	
	52.	6,679,937	01/20/04	Kodas et al.	75	365	
	53.	6,830,823	12/14/04	Kodas et al.	428	570	
	54.	2005/0061107	03/24/05	Hampden-Smith et al.	75	332	

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		

EXAMINER	DATE CONSIDERED
-----------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application